Variant 1: Investigation of RNA analytes and use of RNA polymerase

Target = RNA, probes A in 3'-5' orientation,
 probes B in 5'-3' orientation;

analytical principle = primer extension

<b>多一种主义</b>	Amplification	建论加些论则
Target	5TXXXXABCX XX-TGGATT XXXXXXXXXX3	RNA
: probes A <sub>1n</sub>	Solid Phase 3 35 T.G.C.A51 promoter 5 I not extendable per se	DNA
	5:XXXXABEX XX ACGT(A) RNASE H activity	RNA
	Sald-Plase 24 30 FGGASS promoter	DNA
		1
	5 XXXXABGX XX ACGT: attachment of a promoter	RNA
}	Solidization 31: TGC A 5: 2 promoter 5	DNA
Targets C <sub>1y</sub>	3 XXXX abcXX XX TGCA:5	RNA
	5-XXXXABGX XXXACGT-XX 1-2-X-2-X-3	RNA
	Sala Plase 2 3 TIGGA SHI promoter 5	DNA
	•	

Target = RNA, probes A in 5'-3' orientation,
probes B in 5'-3' orientation;

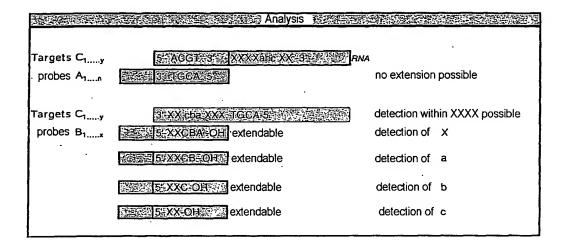
analytical principle = primer extension

	Analysis Analysis	
Targets C <sub>1y</sub> :probes A <sub>1n</sub>	SEACGT: XXX XXabc: XXXXX 33 E. C. Saidenias 32 E. C	RNA  no extension possible
Targets C <sub>1,,y</sub> probes B <sub>1,,x</sub>	30000000000000000000000000000000000000	detection within XXXX possible detection of X
	SZIZERIASES 55XXXXBFOHE vextendable	detection of a
	sald Prase 5 XX0-OH extendable	detection of b
	Solid Phase 2 5: XX-OH : extendable	detection of c
<u> </u>		

Target = RNA, probes A in 5'-3' orientation,
 probes B in 5'-3' orientation;

analytical principle = primer extension

	Amplification	<b>33</b>
Target	3.XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
probes A <sub>1n</sub>	promoter 题 5年46年第30 not extendable DNA	
	BATECA-51 XXXXABGXX35	
	promoter \$5 ACGT 85 not extendable	
	GOZZESZE SZEGCATS XXXXABOXX 55-16	
	promoter SACGISS not extendable	
Targets C <sub>1y</sub>	5: ACGT-3: XXXXabcXX:3: amplicon	RNA
	第三型型型 Bl=TGGA:55 XXXXABCXX 5 字 5 字 5	RNA
	promoter \$350ACGT=350 not extendable	DNA



BEST AVAILABLE COPY

Target = RNA, probes A in 5'-3' orientation,
 probes B in 5'-3' orientation;

analytical principle = hybridization

	Amplification Hierarch	
Target probes A <sub>1n</sub>	5 XXXXXABCX XX TGEA XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	RNA DNA
- 1	SXXXXABCXIXX ACGITETISM RNASE H activity	
•	Sold-Place Series promoter Val	RNA DNA
·	5 XXXXABCX XX AGG & State of a promoter sold charge at a stackment of a	RNA DNA
Targets C <sub>1y</sub>	39XXXXXabeXXXXXTGCA55; < < amplicon	RNA RNA
	Solid Place S. IS TROCASS Epromoter is	DNA
Incorporati	orl of signal emitters (e.g. bio-NTPs) during amplification for analysis.	

# BEST AVAILABLE COPY

